

Substitute for form 1449/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/617,568-Conf. #3949
(Use as many sheets as necessary)				Filing Date	July 11, 2003
Sheet	1	of	2	First Named Inventor	Kai W. Wucherpfennig
				Art Unit	1644
				Examiner Name	M. N. DiBrino /Marianne DiBrino/
				Attorney Docket Number	DFS-044.01

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
/M.D./	BA	WO-01/70245	09-27-2001		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ³	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/M.D./	CA	Altman et al., "Phenotypic Analysis of Antigen-Specific T Lymphocytes," <i>Science</i> , 274(5284):94-96 (1996)			
/M.D./	CB	Bikoff et al., "Distinct Peptide Loading Pathways for MHC Class II Molecules Associated with Alternative II Chain Isoforms," <i>Journal of Immunology</i> , 160(7):3101-3110 (1998)			
/M.D./	CC	Busch et al., "Accessory molecules for MHC class II peptide loading," <i>Current Opinion in Immunology</i> , 10(7):3101-3110 (1998)			
/M.D./	CD	Busch et al., "Stabilization of soluble, low-affinity HLA-DM/HLA-DR1 complexes by leucine zippers," <i>Journal of Immunological Methods</i> , 263(1-2):111-121 (2002)			
	CE	Crawford et al., "Detection of Antigen-Specific T Cells with Multivalent Soluble Class II MHC Covalent Peptide Complexes," <i>Immunity</i> , 8(6):675-682 (1998)			
/M.D./	CF	Cunliffe et al., "Optimization of peptide linker length in production of MHC class II/peptide tetrameric complexes increases yield and stability, and allows identification of antigen-specific CD4+ T cells in peripheral blood mononuclear cells," <i>European Journal of Immunology</i> , 32(12):3366-3375 (2002)			
/M.D./	CG	Day et al., "Ex vivo analysis of human memory CD4 T cells specific for hepatitis C virus using MHC class II tetramers," <i>The Journal of Clinical Investigation</i> , 112(6):831-842 (2003)			
/M.D./	CH	Gauthier et al., "Expression and crystallization of the complex of HLA-DR2 (DRA, DRB1*1501) and an immunodominant peptide of human myelin basic protein," <i>Proceedings of the National Academy of Sciences USA</i> , 95(1):11828-11833 (1998)			

Examiner Signature	/Marianne DiBrino/	Date Considered	03/09/2009
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/M.D./ CI	Jensen et al., "Peptide exchange in MHC molecules," Immunological Reviews, 172:229-238 (1999)				
/M.D./ CJ	Kazono et al., "Production of soluble MHC class II proteins with covalently bound single peptides," Nature, 369(6476):151-154 (1994)				
/M.D./ CK	Kropshofer et al., "Structural features of the invariant chain fragment CLIP controlling rapid release from HLA-DR molecules and inhibition of peptide binding," Proceedings of the National Academy of Sciences USA, 92(18):8313-8317 (1995)				
/M.D./ CL	Meyer et al., "Direct enumeration of <i>Borrelia</i> -reactive CD4 T cells ex vivo by using MHC class II tetramers," Proceedings of the Academy of Sciences USA, 97(21):11433-11438 (2000)				
/M.D./ CM	Zhu et al., "A recombinant single-chain human class II MHC molecule (HLA-DR1) as a covalently linked heterotrimer of α chain, β chain, and antigenic peptide, with immunogenicity <i>in vitro</i> and reduced affinity for bacterial superantigens," Eur. J. Immunol., 27(8):1933-1941 (1997)				
/M.D./ CN	Supplementary European Search Report from EP 03 75 5725 (DFS-044.80) dated 1/13/09				

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